



Placer County
Wastewater Advisory Committee

County Environmental Health ♦ 3091 County Center Dr. Suite

180 ♦ Auburn, CA 95603

MINUTES

June 3, 2008
CDRA Cypress Room

I. Call to Order

Guy Ostenson called the meeting to order at 4:30 p.m.

II. Preliminary Items

A. Role Call and Determination of Forum

Dave Spannagel, Tibor Banathy, Rick Bluhm, Kevin Bell, Guy Ostenson, Bill Carpenter, Mike Broyer, Marc Lindbloom, Cathy Spence-Wells and Dave Buck were present. Mark Navo and David Honeycutt were absent. A quorum was established.

B. Introduction of Guests

Rick McCauley, Mark Henderson and Ben McCauley attended the meeting as guests. Leslie Lindbo, Jill Pahl, Mohan Ganapathy and Diana Angus attended the meeting representing Environmental Health.

C. Minutes Review

Rick Bluhm made a motion to accept the minutes from May 6, 2008 as written. The motion was seconded by Dave Spannagel. Passed unanimously.

D. Correspondence and Public Comment

Bill Carpenter requested that the committee discuss a proposed proprietary disinfection system to replace the one currently used. It was proposed that this item be added to the agenda as a non-action item. No objections were made. The system works exclusively with Envirocycle. Test data will be collected and this item will put on the July 1, 2008 agenda as a non-action Item.

E. Agenda Review

Leslie Lindbo reviewed the current meeting agenda. Action item included On-Site Sewage Ordinance revisions and goals. The Ordinance changes will be reviewed section by section. The definitions' locations(s) will be addressed at a later time.

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III. Non-Action Item

- A. Bill Carpenter discussed a proposal to use a proprietary disinfection system to replace the one currently used in the Envirocycle systems. The disinfection system would utilize ozone, rather than UV disinfection, which is currently used. He proposed to install the ozone disinfection in one unit and collect data for one week. If the test data shows acceptable disinfection, then the ozone units will be installed in all Envirocycle systems currently installed in Placer County. It was decided by the committee to add this item as an Action Item on the next agenda.

IV. Action Item

- A. Review of On-site Sewage Ordinance Draft Revisions

It was agreed that the committee will review the Ordinance page by page and recommend changes. The following changes to the draft on-Site Ordinance were proposed.

8.24.020 Purpose

- Establish an administrative framework allowing the adoption of science-based minimum standards for design, construction, installation, operation, maintenance, monitoring, replacement, alteration, enlargement, repair and abandonment of on-site sewage treatment, conveyance, and disposal dispersal systems. *There was some discussion on the use of the term dispersal instead of disposal. The use of the word dispersal has been discouraged by an employee of the Regional Water Quality Control Board (RWQCB). Leslie Lindbo agreed to check with the RWQCB to see if they would have concerns about the use of this term.*
- Ensure compliance with standards, laws, and guidelines as adopted, and/or modified by the State of California Water Resources Control Board and/or Regional Water Quality Control Boards.

8.24.030 Definitions

There was some discussion as to whether it was necessary to have all definitions from the manual incorporated into the ordinance. This was a recommendation of County Counsel. Leslie Lindbo agreed to convey the Committee's concerns to County Counsel and to get clarification on this recommendation.

- American Society for Testing Materials (ASTM) – A technical organization with headquarters located at 1916 Race Street, Philadelphia, Pennsylvania, 19103, which publishes national standards for the testing and quality assurances of construction materials.
- Bedroom - Any room designated as such by the local Administrative Authority Chief Bldg Official having jurisdiction.

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- Blackwater – Wastewater contaminated with human or kitchen wastes, generally originating from toilets and kitchen sinks. It includes, but is not limited to, wastewater discharges from kitchen sinks, garbage grinders, disposals water closets, toilets, urinals or similar fixtures alone or in combination with other wastewater. **See sewage.**
- Building Sewer - ~~That part of the system,~~ **Piping conduit** which conveys sewage into a septic tank other treatment facility.
- *Correctly alphabetize "Certificate of Satisfactory Completion."*
- Cluster System – An on-site sewage system serving two (2) or more sources by any method, which meets State and local minimum standards, excepting a primary and secondary dwelling sharing the facilities on the same lot or parcel.
- Consultant – One of the following persons (exclusive of Division personnel) retained to provide services under this Article:
 1. **CA** Certified Engineering Geologist
 2. **CA** Certified Professional Soil Scientist
 3. **CA** Registered Civil Engineer
 4. **CA** Registered Environmental Health Specialist
 5. **CA** Professional Geologist
- Cut – ~~Manmade~~ - A land surface resulting from mechanical land shaping operations.
- ~~Disposal~~ **Dispersal** Area
- ~~Disposal~~ **Dispersal** Field
- ~~Disposal~~ **Dispersal** Trench - A ditch or trench with vertical sides and substantially **flat** level-bottom designed to receive sewage effluent.
- Dwelling - Any structure or building or any portion thereof which is used, intended, or designed to be occupied for human living purposes ~~including, but not limited to, houses, houseboats, boathouses, mobile homes, travel trailers, hotels, motels, and apartments.~~
- Effluent Lift Pump – A pump used to lift ~~septic tank or other treatment facility~~ effluent to a higher elevation or pressure distribution.
- Graywater – ~~Wastewater, exclusive of blackwater or industrial waste, deposited into plumbing drain systems or existing directly from wastewater generating appliances. It includes, but is not limited to, wastewater discharge from washing machines, bathtubs, showers, bathroom wash basin, and laundry tubs.~~ **See Sewage.**

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- Individual System – An onsite sewage system that is not a community system
- Minimum Useable Sewage Disposal Area (MUSDA) - The amount of ground surface expressed in square feet, that is required for sewage disposal when creating new lots or parcels in the tentative or parcel map process. ~~The amount of land area is based on the percolation rate and the type of leach field distribution method.~~
- Mottles - Spots or blotches of different soil color or shades of soil color interspersed with the dominant color. **See redoxymorphic features.**
- **Owner's** - Authorized Representative -
- Percolation Test - A measurement of the ability of soil to ~~absorb~~ **transmit** liquid.
- Permit: The written document, issued and signed by the Division, which authorizes specific onsite sewage disposal system work. ~~as detailed and conditioned in the construction permit, conditions of approval, and these standards.~~
- Renewable Operating Permit: A permit which gives approval for operation of an alternative or experimental system in conformance with the conditions of approval and the standards herein. *This is a duplicate.*
- Residential project: EH to incorporate “residential-like flows” policy into the manual which may alter this definition. This will be reviewed at a future date.
 1. Daily dispersal flow less than or equal to ~~750~~ **900** GPD as determined....
 2. Five day biochemical oxygen **demand**...

Pages 1 through fourteen were reviewed and the above changes made.

V. Agenda Preparation for Next Meeting

The draft revision of the On Site Sewage Ordinance document will be the topic of discussion in the July 1st 2008 meeting resuming on page 14 of the manual.

VI. Adjourn

The meeting was adjourned at 6:00 PM

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